

# NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



Released: May 24, 2004  
For Week Ending: May 23, 2004  
ND-CW2104

Cooperating With:  
NDSU EXTENSION SERVICE,  
FARM SERVICE AGENCY,  
ND AG WEATHER NETWORK (NDAWN) and  
UND AEROSPACE REGIONAL WEATHER  
INFORMATION CENTER

**General:** Much needed precipitation was received throughout the state replenishing topsoil moisture supplies, which remained below the five-year average (1999-2003), according to North Dakota Agricultural Statistics Service. Topsoil moisture supplies as of May 23 were rated 7 percent very short, 18 short, 68 adequate and 7 surplus compared to 4 percent very short, 11 short, 71 adequate and 14 surplus for the five-year average. Statewide, on average, there were 3.9 days suitable for fieldwork last week. Warm temperatures and sunshine will be needed to help crop and pasture development. Spraying for wild oats and broadleaf weeds were 12 and 9 percent complete, respectively.

**Crops:** Limited planting progress was made last week due to cool, wet weather; however, progress remained ahead of the average. As of May 23, hard red spring wheat was 89 percent planted, while durum was 63 percent, both ahead of average and last year. Seventy-two percent of the hard red spring wheat crop had emerged, which was rated 69 percent good to excellent. Durum wheat was 44 percent emerged and rated 69 percent good to excellent compared to 53 percent last week. Small grain conditions improved from last week, along with sugarbeets.

Twenty-six percent of the soybean crop was planted during the week to bring the total planted to 67 percent, well ahead of the five-year average. Emergence of soybeans was 13 percent, slightly ahead of average. All corn was 53 percent emerged, which is about a half a week ahead of average. Corn conditions were rated 52 percent good to excellent.

**Livestock:** Pasture and other grass development continued to be reported as behind normal due to dry conditions and below normal temperatures. Pasture and range conditions were rated 24 percent good to excellent compared to a five-year average of 54 percent. Stockwater supplies were rated 4 percent very short, 18 short, 77 adequate and 1 surplus.

Small Grain Development Progress <sup>1/</sup> May 23, 2004 with Comparisons				
Crop	This Week	Last Week	Last Year	1999-03 Avg.
(Percent)				
BARLEY				
Planted	85	80	78	72
Emerged	63	49	56	42
Jointed	5	0	1	2
DURUM WHEAT				
Planted	63	54	60	57
Emerged	44	34	34	30
Jointed	1	0	1	1
HRS WHEAT				
Planted	89	84	79	75
Emerged	72	57	60	49
Jointed	4	1	3	4
OATS				
Planted	88	84	76	75
Emerged	70	58	56	48
Jointed	2	0	2	3

<sup>1/</sup> Crop development percents represent all acreage in or beyond each stage.

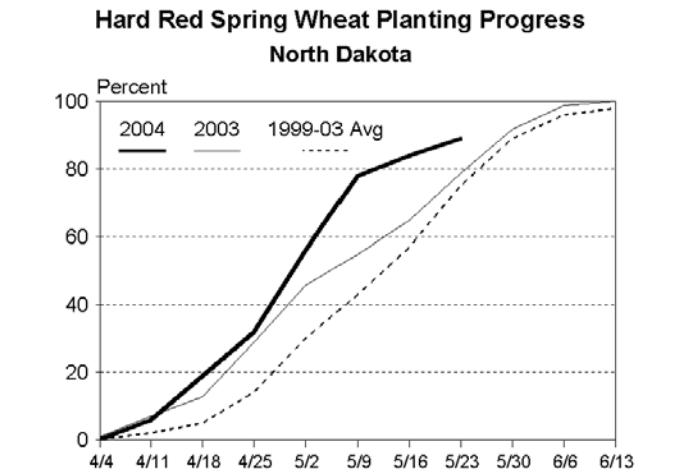
Late Season Crop Development Progress <sup>1/</sup> May 23, 2004 with Comparisons				
Crop	This Week	Last Week	Last Year	1999-03 Avg.
(Percent)				
CANOLA				
Planted	78	74	74	74
Emerged	43	27	45	42
CORN, ALL				
Planted	91	83	80	74
Emerged	53	25	41	39
DRY EDIBLE BEANS				
Planted	22	8	20	26
Emerged	1	0	2	3
FLAXSEED				
Planted	68	57	59	62
Emerged	34	20	23	27
POTATOES				
Planted	70	54	59	66
Emerged	11	5	17	14
SOYBEANS				
Planted	67	41	39	46
Emerged	13	2	9	10
SUGARBEETS				
Emerged	73	55	60	59
SUNFLOWER				
Planted	24	10	25	23
Emerged	2	0	2	3

<sup>1/</sup> Crop development percents represent all acreage in or beyond each stage.

Percent Planted by District Week Ending May 23, 2004									
Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
(Percent)									
Barley	63	74	80	98	100	100	100	99	100
Durum Wheat	40	51	78	95	94	100	100	98	100
HR Spring Wheat	43	78	90	96	97	100	100	99	100
Canola	87	78	60	95	97	100	98	93	46
Corn	47	53	89	82	84	98	88	81	99
Soybeans	24	16	45	48	45	74	NA	80	86

NA = Not Available

Crop and Pasture Condition Week Ending May 23, 2004					
Crop	Very Poor	Poor	Fair	Good	Excellent
(Percent)					
Barley	0	3	32	55	10
Durum Wheat	1	3	27	65	4
HR Spring Wheat	1	3	27	58	11
Oats	2	5	45	44	4
Corn, All	1	3	44	43	9
Sugarbeets	1	4	31	63	1
Pasture and Range	11	27	38	22	2



ADDRESS SERVICE REQUESTED

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**Topsoil Moisture Supplies**  
May 23, 2004

Map showing Topsoil Moisture Supplies in North Dakota as of May 23, 2004. The map is divided into four regions based on moisture levels:

- Very Short** (White area)
- Short** (Light Gray area)
- Adequate** (Medium Gray area)
- Surplus** (Dark Gray area with cross-hatching)

Major cities marked on the map include Crosby, Bottineau, Williston, Minot, Devils Lake, Grand Forks, Beulah, Jamestown, Dickinson, Bismarck, Fargo, Bowman, and Wahpeton.

1/ Normal is the 1961-90 average. NA=Not Available. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.